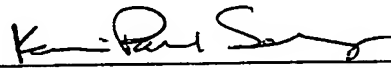


<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER <b>2006636-0014</b>
		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>To be assigned</b>
INTERNATIONAL APPLICATION NO. <b>PCT/US2004/039325</b>	INTERNATIONAL FILING DATE <b>November 23, 2004</b>	PRIORITY DATE CLAIMED <b>November 26, 2003</b>
TITLE OF INVENTION <b>Treatment of Phosphatidylinositol Phospholipid Disorders</b>		
APPLICANT(S) FOR DO/EO/US <b>Transmolecular, Inc., et al.</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"><li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li><li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li><li>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li><li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li><li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2))<ol style="list-style-type: none"><li>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). <b>Publication WO 2005/053611 A2 (35 pp., including front pages)</b></li><li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li><li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li></ol></li><li>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).<ol style="list-style-type: none"><li>a. <input type="checkbox"/> is attached hereto.</li><li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li></ol></li><li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)).<ol style="list-style-type: none"><li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li><li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li><li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendment has NOT expired.</li><li>d. <input type="checkbox"/> have not been made and will not be made.</li></ol></li><li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</li><li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. (c)(4)) (unexecuted).</li><li>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</li></ol> <p><b>Items 11 to 20 below concern document(s) or information included:</b></p> <ol style="list-style-type: none"><li>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. ) (___ pp.)</li><li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li><li>13. <input checked="" type="checkbox"/> A preliminary amendment. (3 pp.)</li><li>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li><li>15. <input checked="" type="checkbox"/> A substitute specification. 31 pages, marked up version and clean copy</li><li>16. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter (2 pages)</li><li>17. <input checked="" type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.</li><li>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</li><li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li><li>20. <input checked="" type="checkbox"/> Other items or information: <input type="checkbox"/></li></ol>		

<input type="checkbox"/> Notification of International Application No. and Filing Date (1 page) <input checked="" type="checkbox"/> International Search Report and Written Opinion (9 pages, incl. cover sheets) <input checked="" type="checkbox"/> Return Postcard <input type="checkbox"/> Notification of Receipt of Record Copy (___ pages, incl. cover sheets) <input type="checkbox"/> Notification Concerning Submission or Transmittal of Priority Document (1 page) <input checked="" type="checkbox"/> Statement Under 37 CFR § 1.821 (1 page) <input checked="" type="checkbox"/> Paper Copy of Sequence Listing (4 pages)					
U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>TO BE ASSIGNED</b>		INTERNATIONAL APPLICATION NO. <b>PCT/US2004/039325</b>		ATTORNEY'S DOCKET NUMBER <b>2006636-0014</b>	
21. The following fees are submitted:				Applicant use	Office use only
<input checked="" type="checkbox"/> a) Basic national fee .....\$300.00				\$ 300.00	
<input checked="" type="checkbox"/> b) Examination fee.....\$200.00				\$ 200.00	
<input checked="" type="checkbox"/> c) Search fee (International Search Report prepared by an ISA - US).....\$100.00				\$ 100.00	
<b>TOTAL OF ABOVE CALCULATIONS =</b> .....\$600.00				\$ 600.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
35 - 100 =	0/50 =	10	x \$250.00	\$ _____	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).				\$-	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	80- 20 =	60	60 x \$50.00	\$ 3000.00	
Independent claims	6 - 3 =	3	3 x \$200.00	\$ 600.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)		YES	\$360.00	\$ 360.00	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$ 4,560.00	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$	
<b>SUBTOTAL =</b>				\$ 2,280.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f))				\$ 0.00	
<b>TOTAL NATIONAL FEE =</b>				\$ 2,280.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$ 0.00	
<b>TOTAL FEES ENCLOSED =</b>				\$ 2,280.00	
Amount to be refunded					\$
Amount to be charged					\$
a. <input checked="" type="checkbox"/> A Credit Card Payment Form authorizing the amount of \$2,280.00 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. <u>03-1721</u> in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>03-1721</u> . A duplicate of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
<b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.					

SEND ALL CORRESPONDENCE TO:

Patent Group  
Choate, Hall & Stewart LLP  
Two International Place  
Boston, Massachusetts 02110  
Tel: 617-248-5000  
Fax: 617-248-4000  
Dated: May 16, 2006



Signature

Kerri Pollard Schray

Name

47,066

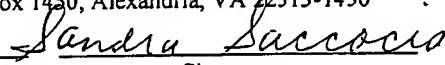
Registration Number

**Certificate of Mailing**

I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as Express Mail (Express Mail No. EV 780262735 US) in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

5-23-06

Date



Signature

Typed or Printed Name of person signing certificate

Sandra Saccoccia